

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1(Currently amended). A method for determining the prognosis of an HIV infected individual, comprising:

measuring the levels of ~~level of one or more prognostic marker(s) selected from the group consisting of anti-tat antibodies and anti-tat antibodies in combination with p24 protein, in the serum of an HIV infected individual;~~

comparing the measured levels to a mean anti-tat antibody value and a mean p24 protein value ~~level of the prognostic marker(s) with levels of the prognostic marker(s) indicative of disease progression or non-progression; and~~

determining the prognosis of the HIV infected individual, wherein ~~[[high]] anti-tat antibody levels alone or above the mean value~~ in combination with ~~[[low]] p24 protein levels below the mean value~~ is indicative of disease non-progression, and ~~[[low]] anti-tat antibody levels alone or below the mean value~~ in combination with ~~[[high]] p24 protein levels above the mean level~~ is indicative of disease progression.

Claims 2 and 3 (Cancelled).

Appln. No. 09/763,369
Amd. dated September 23, 2004
Reply to Office Action of April 7, 2004

4(Currently amended). A method for evaluating a treated HIV infected individual, comprising:

~~measuring the level of anti-tat antibodies or the~~
levels of anti-tat antibodies and p24 protein in a treated HIV infected individual over time; and

~~determining whether the level of anti-tat antibodies~~
~~has decreased sufficiently or whether~~ the level of p24 protein
has increased ~~sufficiently~~ while the level of anti-tat antibodies
has decreased ~~sufficiently~~ to warrant further treatment of the
HIV infected individual.

Claim 5 (Cancelled).